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RURAL DISTRICT
OF
GLANFORD BRIGG
LINCOLNSHIRE

ANNUAL
HEALTH REPORT
1944

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RURAL DISTRICT
OF
GLANFORD BRIGG
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ANNUAL
HEALTH REPORT

1944

SECTION B.

General Provisions of Health Services.

MEDICAL OFFICER OF HEALTH—

F. J. O. KING, M.B., B.C.H., B.A.O.
(PART TIME).

GEORGE W. FOSTER, M.R. SAN. I.,
CHIEF SANITARY AND HOUSING INSPECTOR,

Retired on 31st October, 1944 and

MALCOLM H. McINTOSH, M.R. SAN. I.,
was appointed, to date from 1st November, 1944.

SANITARY INSPECTORS—

S. GRIMSHAW
(commenced 1st December, 1944)

E. H. KERRIDGE
(on Active Service).

CHIEF CLERK—

MISS A. WHITE.

ADVISORY OFFICER—

GEORGE W. FOSTER.

Glanford Brigg Rural District Council.

HEALTH DEPARTMENT,

53 BRIDGE STREET,

BRIGG.

*To the Chairman and Members of the
Rural District Council of Glanford Brigg.*

I have pleasure in presenting my Annual Report on the Health and Sanitary Condition of the Glanford Brigg Rural District during 1944, with a Synopsis of Statistics, both Vital and Sanitary, for the War Period 1939-43. Herewith incorporated is the Report of the Chief Sanitary Inspector, Mr. G. W. Foster.

I have the honour to be, Ladies and Gentlemen,

Yours faithfully,

FRANCIS J. O. KING.

Natural and Social Conditions of the District.

The Rural District of Glanford Brigg comprises an area of about 137,674 acres. The population at census 1931 was 28,177, in 1934, 28,280. The district is bounded on the North and East by the River Humber, on the South by the Rural Districts of Gainsborough, Caistor and Grimsby, on the West by the River Trent. To the Glanford Brigg Rural Area was added in 1936, Winterton Urban Area, 3,818 acres, and Roxby-cum-Risby Urban Area, comprising 4,900 acres. Portion of the Parish of Wrawby was removed from the Rural District (added to Brigg Urban District).

Two parallel ranges of hills cross the District running approximately North and South. They are called the Cliff and the Wolds. The former has an average elevation of 200 feet above datum. It is formed of oolite limestone. The latter, running in a South Easterly direction from Barton-on-Humber and South Ferriby is much wider, with an average width of 8 miles. The formation is chalk. The area West of the Cliff drains into the Trent. The valley between the Cliff and the Wolds is drained by the River Ancholme which reaches the Humber at Ferriby Sluice. East of the Wolds the streams drain into the Humber. The District is almost entirely agricultural, but many of the population work in the adjacent Urban District of Scunthorpe, engaged in the manufacture of iron and steel. Other industries are Beet Sugar Manufacture, Ship Building, Artificial Manure Manufacture, Poultry Food and Cement Manufacture, Brick Making, Refining of Crude Oil, Refining of Cane Sugar, etc.

Area of District in acres	...	...	137,674
Population, 1934 (Registrar General)	...	...	28,280
Population, 1944 (Registrar General)	...	...	29,650
Population, 1931	...	...	28,177
No. of Inhabited Houses, 1932	...	...	7,128
No. of Families or separate occupiers	...	...	7,197
Rateable Value on 31/3/43	...	...	£127,300
Sum represented by penny rate, 31/3/44	...	...	£548

Extracts from Vital Statistics of the Year 1939.

Live Births—Total 532 (Males 282, Females 250).

 Legitimate. Total 499 (Males 264, Females 235).

 Illegitimate. Total 33 (Males 18, Females 15).

Still Births—Total 26 (Males 12, Females 14).

 Legitimate. Total 24 (Males 12, Females 12).

 Illegitimate. 2.

Still Birth Rate (per 1,000 Births, Live and Still), 46.55.

Birth Rate, 17.34.

Deaths—Total 371 (Males 198, Females 173).

Death Rate, 11.07.

Number of Women dying in Childbirth (29 and 30 Registrar Generals Short List), 1

 (a) From Sepsis—Nil. (b) Other causes—1.

Death of Infants under 1 year per 1,000 total Births—50.16.

 Legitimate, 45.80 per 1,000 legitimate live births.

 Illegitimate, 74 per 1,000 illegitimate live births.

Deaths from Measles, all ages, Nil.

Deaths from Whooping Cough, 4 (Males 3, Females 1).

Deaths from Diarrhoea, 3.

Deaths from Cancer, 47 (Males 21, Females 26).

Remarks on the Vital Statistics.

The Birth Rate is lower than that of the previous year, 17.34 as compared with 18.65. The Death Rate is lower, 11.07 as compared with 10.62.

The deaths from Cancer have increased in number, 47 as compared with 39.

Extracts from Vital Statistics of the Year 1940.

Live Births—Total 530 (Males 281, Females 249).

 Legitimate. Total 512 (Males 278, Females 237).

 Illegitimate, Nil.

Still Births—Total 16 (Males 12, Females 4).

 Legitimate. Total 16 (Males 12, Females 4).

 Illegitimate. Nil.

Still Birth Rate (per 1,000 Births, Live and Still), 29.30.

Birth Rate, 16.85.

Deaths—Total 350 (Males 178, Females 172).

Death Rate, 11.24.

Number of Women dying in Childbirth (29 and 30 Registrar Generals Short List), nil.

 (a) From Sepsis—nil. (b) Other causes—nil.

Death of Infants under 1 year per 1,000 total Births—47.01.

 Legitimate, 56.09 per 1,000 legitimate live births.

 Illegitimate, 50 per 1,000 illegitimate live births.

Deaths from Measles, all ages, 1

Deaths from Whooping Cough, nil.

Deaths from Diarrhoea, 5 (Males 3, Females 2).

Deaths from Cancer, 39 (Males 19, Females 20).

Extracts from Vital Statistics of the Year 1941.

Live Births—Total 508 (Males 254, Females 254).

 Legitimate. Total 473 (Males 242, Females 231).

 Illegitimate. Total 42 (Males 17, Females 25).

Still Births—Total 14 (Males 7, Females 7).

 Legitimate. Total 12 (Males 7, Females 5).

 Illegitimate. 2 (all Males).

Still Birth Rate, 27.55.

Birth Rate, 16.23.

Deaths. Total 367 (Males 193, Females 174).

Death Rate, 11.72.

Number of Women dying in Childbirth, 1.

 From Sepsis, nil.

Deaths of Infants under 1 year. Total 33 (Males 20, Females 13).

Deaths from Measles, nil.

Deaths from Whooping Cough, 2 Males.

Deaths from Diarrhoea (under 2), 1 Female.

Deaths from Cancer, 53 (Males 28, Females 25).

Extracts from Vital Statistics of the Year 1942.

Live Births—Total 554 (Males 276, Females 278).

 Legitimate. Total 520 (Males 264, Females 256).

 Illegitimate. Total 34 (Males 12, Females 22).

Still Births—Total 13 (Males 5, Females 8).

 Legitimate. Total 11 (Males 3, Females 8).

 Illegitimate. Males 2.

Still Birth Rate, 22.92 (per 1,000 Births, Live and Still).

Birth Rate, 18.08.

Deaths. Total 476 (Males 237, Females 239).

Death Rate, 15.54.

Number of Women dying in Childbirth, 2.

 (a) From Sepsis—nil. (b) Other causes—2.

Deaths of Infants under 1 year per 1,000 Births, 28.21.

Deaths from Measles, nil.

Deaths from Whooping Cough, nil.

Deaths from Diarrhoea, 2 (Male 1, Female 1).

Deaths from Cancer, 39 (Males 24, Females 15).

Extracts from Vital Statistics of the Year 1943.

Live Births—Total 638 (Males 321, Females 317).

 Legitimate. Total 587 (Males 296, Females 291).

 Illegitimate. Total 51 (Males 25, Females 26).

Still Births—Total 15 (Males 7, Females 8)

 Legitimate. Total 12 (Males 7, Females 5).

 Illegitimate. 3 Females.

Still Birth Rate, 23.47 (per 1,000 Births, Live and Still).

Birth Rate, 21.16.

Deaths—Total 324 (Males 157, Females 167).

Death Rate, 10.74.

Number of Women dying in Childbirth, 1.

 (a) From Sepsis—nil. (b) Other causes—1.

Deaths of Infants under 1 year per 1,000 total Births, 35.22.

Deaths from Measles (all sexes), nil.

Deaths from Whooping Cough, 1 Male.

Deaths from Diarrhoea (under 2), 1 Male.

Deaths from Cancer, 46 (Males 24, Females 22).

Extracts from Vital Statistics of the Year 1944.

Live Births—Total 630 (Males 326, Females 304).

 Legitimate. Total 586 (Males 311, Females 275).

 Illegitimate. Total 44 (Males 15, Females 29).

Still Births—Total 18 (Males 8, Females 10).

 Legitimate. Total 17 (Males 8, Females 9).

 Illegitimate. 1 Female.

Still Birth Rate (per 1,000 Births, Live and Still), 28.57.

Birth Rate, 21.30.

Deaths—Total 328 (Males 170, Female 158).

Death Rate, 11.06.

Number of Women dying in Childbirth, 2.

 (a) From Sepsis—nil. (b) Other causes—2.

Deaths of Infants under 1 year per 1,000 total Births, 59.75.

 Legitimate Rate. 47.79.

 Illegitimate ,, 4.62.

Deaths from Measles (all sexes), nil.

Deaths from Whooping Cough, 2 (1 Male, 1 Female).

Deaths from Diarrhoea (under 2), 3 (2 Males, 1 Female).

Deaths from Cancer, 44 (21 Males, 23 Females).

Notification of Infectious Disease.

The following diseases are notifiable in the Glanford Brigg Rural District :—

Smallpox	Paratyphoid Fever
Scarlet Fever (Scarletina)	Cerebro Spinal Fever
Chickenpox	Acute Poliomyelitis (Infantile Paralysis)
Puerperal Fever	Ophthalmia Neonatorum <i>(Notifiable to County M.O.)</i>
Continued Fever	Acute Primary Pneumonia
Relapsing Fever	Dysentery
Cholera	Trench Fever
Plague	Malaria
Diphtheria (including Membranous Croup)	Encephalitis Lethargica
Erysipelas	Typhus Fever
Enteric (Typhoid Fever)	

Ophthalmia Neonatorum must be notified direct to the County Medical Officer as Child Welfare Authority.

Ambulance Facilities.

A British Red Cross Ambulance is stationed at Brigg and is available for emergency calls in the Glanford Brigg Rural District.

A charge for conveyance is made in all but necessitous cases namely those which the Rural District Council on investigation consider to be in too poor circumstances to pay. Medical Practitioners using the Ambulance are requested to inform the patient or his relatives that a charge will be made for the use of the ambulance.

The County Council are now taking over existing emergency ambulance arrangements.

Precautions taken on occurrence of a case of Infectious Disease.

The case is visited by the Sanitary Inspector or Medical Officer. In the case of Enteric Fever, Smallpox, Encephalitis Lethargica, or Cerebro Spinal Fever, by both officials. The Inspector renders on the day of his visit a report on the circumstances of the case and the efficiency of isolation.

A written questionnaire as to inmates of the house, source of infection, etc., is thus perused by the Medical Officer of Health at the earliest possible opportunity. The case is removed to an Isolation Hospital where considered expedient.

Where the case is isolated at home, instructions and liquid disinfectant are given to those nursing the patient and a card is left for the medical attendant to complete when disinfection may safely be carried out.

In particular cases, infected bedding or mattresses are destroyed and compensation is paid after the consideration of the merits of the case by the Sanitary Committee of the Rural District Council. It is essential that no bedding should be destroyed until inspected by an official of the Council or in exceptionally urgent circumstances a qualified medical practitioner who can testify as to its condition.

General Provision of Health Services Hospital Accommodation.

The following is a summary of the principal hospitals and institutions serving the area:—

<i>Institution</i>	<i>No. of beds available (Normal Peace time capacity.)</i>
Grimsby and District Hospital	189
Lincoln County Hospital	178
Scunthorpe War Memorial Hospital	150
Louth and District Hospital	56
Boston Hospital	70
John Coupland Hospital, Gainsborough	40
Alexandra Hospital, Woodhall Spa	30
Alford and District Hospital	15
Grace Swan Cottage Hospital, Spilsby	14
Skegness Cottage Hospital	16
Willingham-by-Stow Reynard Hospital	12
Market Rasen Cottage Hospital	7
Horncastle War Memorial Hospital	15

(b) Infectious Diseases Hospitals.

<i>Institution</i>	<i>Provided by</i>	<i>No. of Beds available</i>
Osgooby Small Pox Hospital	Lindsey and Lincoln Joint Small Pox Hospital Board	48
Foxby Hill Hospital, Gainsborough	Gainsborough U.D.C.	30
Brumby Isolation Hospital	Lindsey County Council	26
Osgodby Isolation Hospital	Caistor R.D.C.	12
Skegness Isolation Hospital	Skegness U.D.C.	12
Grimsby Corporation Hospital	Grimsby Borough Council	76

(c) *Accommodation for the Treatment of Tuberculosis.*

<i>Institution</i>	<i>Provided by</i>	<i>No. of beds available</i>
Branston Hall Sanitorium	Lindsey County Council	68
Brumby Isolation Hospital	do. do.	14
Grimsby Corporation Hospital	Grimsby Borough Council	103

(d) *Maternity Homes.*

<i>Institution</i>	<i>Provided by</i>	<i>No. of beds available</i>
Cleethorpes Maternity Home	Lindsey County Council	16
Scunthorpe Maternity Home	do. do.	24
Gainsborough Maternity Home	do. do.	9

(e) *Accommodation provided by the County Council in connection with Public Assistance Institutions for the treatment of the sick poor.*

<i>Institution</i>		<i>No. of beds</i>
Gainsborough	...	65
Spilsby	...	64

(f) *General Public Health Hospitals provided by the County Council.*

<i>Institution</i>		<i>No. of beds</i>
Brigg County Infirmary	...	83
Louth	,,	210

(g) *Mental Hospital.*

<i>Institution</i>	<i>Provided by</i>	<i>No. of beds available</i>
Bracebridge Heath Hospital	Lindsey and Holland County Councils and Lincoln and Grimsby Corporation	1306

(h) *Mental Defective Institutions.*

<i>Institution</i>	<i>Provided by</i>	<i>No. of beds available</i>
Harmston Hall Colony	Lincolnshire Joint Board for the Mentally Defective	334
Caistor Institution for Defectives	do. do.	120
Holbeach Institution for Defectives	do. do.	167
Bourne Institution for Defectives	do. do.	102
Cross O'Cliff Court Institution for Defectives	do. do.	22

General Remarks on the Health and Welfare of the Rural District during 1926 to 1944.

Total cases notified by Medical Practitioners and excluding Measles and Whooping Cough :—

1926	...	...	207
1927	...	...	307
1928	...	...	315
1929	...	...	235
1930	...	...	301
1931	...	...	308
1932	...	...	285
1933	...	...	294
1934	...	...	203
1935	...	...	226
1936	...	...	260
1937	...	...	205
1938	...	...	240
1939	...	...	185
1940	...	...	235
1941	...	...	267
1942	...	...	314
1943	...	...	257
1944	...	...	209

Notifications of Major Infectious Diseases during the War Years.

		1939	1940	1941	1942	1943	1944
Scarlet Fever	...	21	67	53	62	100	82
Smallpox	...	—	—	—	—	—	—
Diphtheria	...	28	33	14	7	14	8
Enteric (Typhoid)	...	—	2	—	2	—	1
Pneumonia	...	19	25	43	29	25	20
Puerperal Fever	...	—	—	—	—	—	—
Puerperal Pyrexia	...	6	3	4	3	2	—
Erysipelas	...	9	9	8	15	11	10
Whooping Cough	...	—	14	162	82	120	115
Measles	...	—	758	177	215	417	82

Notifications of Major Infectious Diseases during the year 1944.

	Total	0-1	1-3	3-5	5-10	10-15	15-25	25-45	45-65	65 and over
Scarlet Fever ...	82	—	4	9	23	27	18	4	1	—
Whooping Cough ...	115	9	30	31	35	10	—	—	—	—
Measles ...	82	3	17	13	39	4	4	2	—	—
Ophthalmia N. ...	3	3	—	—	—	—	—	—	—	—
Diphtheria ...	8	—	—	—	1	2	3	2	—	—
Cerebro-Spinal Fever	3	—	—	—	—	—	3	—	—	—
Malaria ...	3	—	—	—	—	—	3	—	—	—
Pneumonia ...	20	2	1	2	1	—	6	4	2	2
Chicken Pox ...	38	2	7	3	18	4	2	2	—	—
Mumps ...	5	—	—	4	1	—	—	—	—	—
Dysentery ...	2	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis ...	1	—	—	—	—	—	1	—	—	—
Enteric (Typhoid) ...	1	—	—	—	—	—	—	1	—	—
Encephalitis (Acute) ...	1	—	—	—	—	—	1	—	—	—
Poliomyelitis ...	—	—	—	—	—	—	—	—	—	—
Erysipelas ...	10	—	—	—	—	—	2	3	3	2
Puerperal Pyrexia ...	—	—	—	—	—	—	—	—	—	—

Particulars of New Cases of Tuberculosis and Mortality in Glanford Brigg Rural District during 1944.

Age Period	New Cases		New Cases		Deaths (in district per year)	
	Respiratory		Other T.B.		Respiratory	Non-Respiratory
	M.	F.	M.	F.		
Under 1 year ...	0	0	1	0		
1-5 years ...	0	0	2	1		
5-10 „	2	0	1	0		
10-15 „	2	0	0	0		
15-25 „	1	3	2	1		
25-35 „	0	2	0	0		
35-45 „	1	0	1	0		
45-55 „	0	0	0	0		
55-65 „	0	0	0	0		
65-70 „	0	0	0	0		
Totals ...		6 5	7 2			

Deaths.

Pulmonary (Males), 0.	Non-Pulmonary (Males), 3.
Pulmonary (Females), 0.	Non-Pulmonary (Females), 2.

Diphtheria Immunization.

This has been very intensively advertised and the results have been excellent during 1944. It is calculated that 68-70 per cent. of the school population have been immunized, and possibly a larger percentage. The County Council for Lindsey are also immunizing the pre-school population at their Child Welfare and School Clinics. Every Medical Practitioner in the District has immunized individual cases on behalf of either the District Council or the County Council, and a large number, including your Medical Officer, have conducted School Sessions of Immunization. No case of Diphtheria occurred in an immunized person in Glanford Brigg Rural District during 1944.

Children Immunized during the Year 1944.

Under 5 years of age	...	1,210	}	Total	...	1,483.
5-15 years of age	...	273				

Water Supplies.

The Council obtain water from the North Lindsey Water Board and a piped supply of water is available in the Parishes set out hereunder:—

Allborough, Appleby, Barnetby, Bottesford, Broughton, Burringham, Burton-on-Stather, East Butterwick, Flixborough, Gunness, Hibaldstow, Kirton Lindsey, Messingham, Redbourne, Roxby, Scawby, West-Halton, Whitton, Winteringham, Winterton and Wrawby.

There is now an urgent demand for the piped supply to become available in the remainder of the Parishes for which this service is not yet available. The Council are fully alive to this matter and it is their intention that at the cessation of hostilities or as soon after as circumstances will permit, that the service will be extended to cover the whole of the Rural Area.

Several complaints of shortage of supply and/or pollution have been received. All complaints have been investigated and appropriate action taken.

Drainage and Sewerage.

Sewage Works are in operation at Broughton, Winterton and Kirton Lindsey. These works have at all times received the requisite attention in order that the effluent discharged is reasonably satisfactory.

The absence of proper Sewers and Sewage Works in many of the Parishes, particularly the larger Parishes, is causing some little anxiety, and effort is being made to avoid extensive pollution of land drains. Here again the attitude of the Council is that as soon as circumstances will permit, proper Sewers and Sewage Works should be provided (at the very minimum) to all the large Parishes.

Foods Section.

(a) Milk Supply.

The supply has been reasonably good during the year. The County Council is responsible for taking samples of milk for analysis. There are some 287 dairies and milk shops registered within the Council's area. The number of inspections made during the year is 340.

The number of registered milk producers or cowsheds is 400 and inspections have been made as and when required, having regard to the limitations in staff. Some 70 contraventions of Regulations were dealt with during the year and 65 were complied with.

It has been amply demonstrated on many occasions that, arising from the shortage of trained men employed on dairy farms during the war years, conditions are not all that is desired.

(b) Meat.

Apart from the slaughtering of animals for human food, which is done under the control and supervision of the Ministry of Food, there are in this Council's area many pigs killed privately, and many inspections of animals have been so made.

Report of work done by Sanitary Inspector for the Year 1944.

Total number of New Houses erected during the year.

(I.)	By the Local Authority	...	...	—
(II.)	By other Local Authorities	...	...	—
(III.)	By other bodies or persons	...	...	—

1. Inspection of Dwelling-Houses during the year:—

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	...	187
(b)	Number of inspections made for the purpose	...	...	294
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	...	...	5
(b)	Number of Inspections made for the purpose	...	...	9
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	—
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	...	...	—

2. Remedy of Defects during the year without service of Formal Notice:—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ...

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3. Action under Statutory Powers during the year.

(a)	Proceedings under Section 9, 10 and 36 of the Housing Act, 1936:—			
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	...	...	—
(2)	Number of dwelling-houses which were rendered fit after service of formal notices :—			
(a)	by Owners	...	...	—
(b)	by Local Authority in default of owners	...	...	—

(b)	Proceedings under Public Health Acts :—	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	4
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a)	by Owners	4
(b)	by Local Authority in default of owners	—
(c)	Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made ...	—
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders ...	—
(3)	Number of dwelling-houses subject to undertakings	1
(d)	Proceedings under Section 12 of the Housing Act, 1936 :—	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made ...	—
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ...	—

4. Housing Act, 1936—Part IV—Overcrowding.

(a)	(I.)	Number of dwellings overcrowded at the end of the year	12
	(II.)	Number of families dwelling therein ...	15
	(III.)	Number of persons dwelling therein ...	72
(b)		Number of new cases of overcrowding reported during the year	12
(c)	(I.)	Number of cases of overcrowding relieved during the year	4
	(II.)	Number of persons concerned in such cases	12
(d)		Number of houses again overcrowded after being previously relieved ...	—

Common Lodging Houses.

No. registered under by-laws	...	...	—
No. of inspections made	...	...	—
No. of contraventions of by-laws	...	...	—
No. of contraventions remedied	...	...	—

Canal Boats used as Dwelling-Houses.

No. registered under Acts	...	...	—
No. of inspections	...	...	—
No. of contraventions of regulations	...	...	—
No. of contraventions remedied	...	...	—

Movable Dwellings, Tents, Vans, &c.

No. inspected during year	...	...	12
No. of nuisances therefrom abated	...	...	4
No. removed from district	...	...	6

Bakehouses.

No. in district	...	...	...	24
No. of underground bakehouses	...	...	—	—
No. of inspections	...	...	...	50
Contraventions of Factory Acts	...	...	...	5
Defects remedied	...	...	...	5

Slaughter Houses.

No. on register	...	...	...	—
No. of Inspections	...	...	...	—
Contraventions of by-laws	...	...	...	—
Defects remedied	...	...	...	—

Cowsheds.

No. on register	...	...	...	400
No. of inspections	...	...	...	470
Contraventions of regulations	...	...	...	124
Contraventions remedied	...	...	...	98
No. of milch cows in district	...	...	...	2000

Appox.

Dairies and Milk Shops.

No. on register	...	...	...	287
No. of inspections	...	...	...	340
Contraventions of regulations	...	...	...	70
Contraventions remedied	...	...	...	65
Any instance of disease attributed to milk during the year	...	...	...	—

Unsound Food.*Carcases Inspected and Condemned.*

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known) ...					
Number inspected					8
<i>All diseases except Tuberculosis.</i>					
Whole carcases condemned					1
Carcases of which some part or organ was condemned					4
Percentage of the number inspected affected with disease other than tuberculosis					70%
<i>Tuberculosis only.</i>					
Whole carcases condemned					1
Carcases of which some part or organ was condemned					1
Percentage of the number inspected affected with tuberculosis					25%

Offensive Trades.

No. of premises in district ...	...	...	3
No. of inspections ...	...	...	12
Contraventions of by-laws ...	...	...	2
Contraventions remedied ...	...	...	2

Shops Act, 1934.

Number of shops inspected ...	...	...	91
Additional heating or ventilation ...	...	...	—
Additional sanitary conveniences ...	...	...	4

Water Supply.**Wells.**

New sunk ...	...	...	...	8
Cleansed, repaired ...	...	...	...	4
Closed as polluted ...	...	...	...	1

Public Supply.

Area Supplied ...	...	...	...	45%
Percentage of houses supplied ...	...	...	...	55%
New cisterns provided ...	...	...	...	—
Cisterns cleansed, repaired, covered, etc. ...	...	...	...	—

No. of samples obtained for analysis—

(a) from wells ...	...	...	...	5
(b) from public supply ...	...	...	...	—

Any insufficiency and where

Drainage and Sewerage.**Closets.**

No. of houses with privy vaults in district ...	...	100	approx.
No. of houses with pail closets in district ...	...	75%	
No. of pail closets substituted for privy vaults ...	...	8	
No. of pail closets repaired ...	...	24	
No. of water-closets substituted for dry receptables ...	...	10	
No. of houses with water-closets in district ...	...	25%	
No. of water-closets repaired ...	...	2	

Drains.

Drains examined, tested, exposed, &c. ...	...	12
" unstopped, repaired, trapped, &c. ...	...	72
Waste pipes, rain water pipes disconnected, repaired, &c. ...	...	—
New soil pipes or ventilating shafts fixed ...	...	—
Existing soil pipes or ventilating shafts repaired ...	...	—
Drains reconstructed ...	...	36

Sewers.

New lengths of sewer laid	1
---------------------------	-----	-----	---

Tanks, Filter Beds, &c.

Alterations to sewage disposal works	...	...	1
Any inadequacy of sewage disposal works or complaints as to smells	...	...	—

Cesspools.

Cesspools rendered impervious	...	...	—
,, emptied, cleansed, &c.	...	...	4
,, abolished	...	...	—

Disinfection.

Rooms disinfected—			
(a) ordinary infectious disease	...	...	64
(b) tuberculosis	...	...	2
Rooms stripped and cleansed	...	...	6
Articles disinfected or destroyed	...	...	5
(a) ordinary infectious disease	...	...	4
(b) tuberculosis	...	...	1

House Refuse.

No. of covered ashpits	...	...	—
No. of uncovered ashpits	...	...	92
No. of bins substituted for ashpits	...	...	—
No. of houses using bins	...	...	40
Is refuse remove by householders or by public scavenger?	...	...	See Note 1
How frequently is refuse removed from each house	”		
No. of complaints of non-removal	...	...	72
Method of final disposal	...	...	Tipping
Are existing arrangements for refuse removal satisfactory	...	...	See Note

Nuisances.

Total number of Nuisances during year:—

(1) Abated as result of informal action by Sanitary Inspector	...	...	320
(2) Reported to Council	{	Statutory notice issued ,, „ not issued	—

Detailes of Nuisances Abated.

			After Informal Intimation
Overcrowding	...	...	... 3
Smoke	...	...	... —
Accumulation of refuse	...	...	... 30
Foul ditches, ponds and stagnant water			... 19
Foul pigs and other animals		...	... 24
Dampness	...	...	... 8
Yards repaved or repaired		...	... 12
Other nuisances	...	...	... 202

Night Soil and House Refuse collection.

Night Soil is collected once per week in all Parishes except Holme and Manton. This means, that out of 8,399 houses in the Council's area this service is provided in respect of about 8,350 houses.

The work is done by direct labour, using Bedford motor lorries with purpose made bodies, and the area covered by this means and with the five men available is as follows:—

Broughton, Flixborough, West Halton, Whitton, Alkborough, Roxby, Appleby, Winterton, Winteringham, North Killingholme, South Killingholme, Barnetby, Melton Ross, Kirmington, Croxton, Cadney and Redbourne.

It is regretted that in this area, owing to the inability of the Council to obtain additional men, it is not possible to make a collection of house refuse.

The work is also done by Contract as set out as under:—

Bottesford, Messingham, East Butterwick, Kirton Lindsey, Scawby, Hibaldstow, Wrawby, Elsham, Worlaby, Bonby, Saxby, Horkstow, South Ferriby, Wootton, Thornton Curtis, Ulceby, East Halton, Goxhill, Barrow-on-Humber, Burringham, and Gunness.

The Contract provides for the collection of night soil once every seven days and house refuse once every 14 days.

Owing to the fact that tins which form part of the refuse were salvageable material and the fact that the Council through being unable to collect house refuse at all in the area covered by the direct labour, the Contractors in many cases have failed to fulfil their obligation with respect to this matter. Some months ago, tins were by Defence Regulations, excluded amongst the salvage materials to be collected. The result of it all is that tins, bottles, etc., are being dumped on road sides, on vacant plots of land, and the accumulations are generally spoiling the countryside.

Generally, it can definitely be stated that Contract Scavenging is not satisfactory.

The real solution seems to be for the Council to obtain sufficient motors and men to provide for the whole of the collection. To carry this into effect at the present time is not without its difficulties.

Note 1.—By Public Scavenging Nil.
By Contractors ... 20, at fortnightly intervals

In addition to this, 39 out of the 41 Parishes received a weekly collection of nightsoil either by contract or direct Labour. The Council are taking the necessary steps to change over from Contract Scavenging to Direct Labour.

Note 2.—Housing.

187 houses inspected is exclusive of those inspected for War Damage. The damage to houses in the Council area by enemy action has been extensive and many calls have been made on the inspector to investigate and report.

Note 3.

Shortage of staff and great difficulty in obtaining labour and materials is responsible for a large number of old houses being in a very bad state of repair.

Parishes in the Rural District with Public Water Supply.

Whitton	East Butterwick	Scawby
Alkboro'	Bottesford	Hibaldstow
West Halton	Messingham	Kirton
Winteringham	Holme	Redbourne
Burton-on-Stather	Winterton	Manton
Flixborough	Roxby	Wrawby
Gunness	Appleby	Barnetby
Burringham	Broughton	

Water Supply.

Area covered by piped supply and number of houses connected thereto :—

Parish		No. of Houses in Parish	No. of Houses connected to Public Supply
Alkborough	...	110	92
Appleby	...	194	43
Barnetby	...	382	152
Bottesford	...	300	274
Broughton	...	601	510
Burringham	...	173	155
Burton-on-Stather	...	387	367
East Butterwick	...	73	73
Flixborough	...	95	78
Gunness	...	220	185
Hibaldstow	...	245	130
Holme	...	32	5
Kirton-in-Lindsey	...	500	350
Messingham	...	296	215
Redbourne	...	39	39
Roxby	...	114	150
Scawby	...	257	100
West Halton	...	72	54
Whitton	...	42	30
Winteringham	...	202	94
Winterton	...	800	759
Wrawby	...	217	93
		5,351	3,948

Causes of Death in Glanford Brigg Rural District, 1944.

Causes of Death				M.	F.
Cancer	...	...	...	21	23
Syphilis	...	...	...	1	1
Liver Disease	...	...	...	0	0
Pulmonary Tuberculosis	...	...	...	0	0
Other forms Tuberculosis	...	...	...	3	2
Influenza	...	...	...	0	0
Whooping Cough	...	...	...	1	1
Scarlet Fever	...	...	...	0	1
Digestive Disease	...	...	...	6	4
Appendicitis	...	...	...	0	1
Diarrhoea (under 2 years)	...	...	...	2	1
Peptic (Gastric) Ulcer	...	...	...	1	1
Pneumonia	...	...	...	9	5
Other Respiratory Diseases	...	...	...	4	2
Bronchitis	...	...	...	4	3
Heart Disease	...	...	...	49	34
Other Circulatory Diseases	...	...	...	13	6
Cerebral Haemorrhage	...	...	...	11	19
Diabetes	...	...	...	3	1
Other Digestive Diseases	...	...	...	6	4
Suicide	...	...	...	0	0
Other Violence	...	...	...	6	6
Infantile Diseases	...	...	...	6	6
Premature Birth	...	...	...	2	3
Acute and Chronic Nephritis	...	...	...	3	5
Measles	...	...	...	0	0
Diphtheria	...	...	...	0	2
Puerperal Sepsis	...	...	...	0	0
Other Puerperal Diseases	...	...	...	0	2
Cirrhosis of Liver	...	...	...	0	0
Encephalitis (Infantile)	...	...	...	0	0
Accidents—Road Traffic Act	...	...	...	3	2
All other Causes	...	...	...	22	27
All Causes	...	...	...	170	158

